

Isolation of Cellulose from the Husks of Grain Crops
and its Characteristics, by M. S. Dudkin, N. G.
Shkantova, 4 pp.

RUSSIAN, no per, Zhur Prik Khim SSSR, Vol XXIX,
No 6, Jun 1956, pp 922-924.

6

Consultants Bureau

47,171

Sci - Chemistry
May 57

The Molybdotitanophosphate Complex, by
A. X. Babko, Yu. F. Shkurovskiy, 5 pp.

URSSIAN, per, Zhur Neorgan Khim, No 9, 1961,
pp 2091-2097.

Cleaver-Hume Press Ltd.

Sci
Oct 62

] 213,564

The Calculation and Aerodynamic Testing of
Regulating Valves, by S. N. Shkarbul. UGCL

RUSSIAN, per, Energomashinostroyeniye, No 1,
1958, pp 12-15.

DSIR 34163/CT

Sci - Engr
Mar 59

83,389

The Electromagnetic Field of a Turn Carrying an
Alternating Current Above a Conducting Palate,
by V. P. Shmolov, Yu. M. Shkarlet, 8 pp.

RUSSIAN, per, Zhur Tekh KMM Fiz, Vol XXXIV, No 1,
1964, pp 131-141.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IX, No 1

Sci-
Aug 64

265,406

(DC-4214)

Physiological-Hygienic Evaluation of Improved
Models of Gasoline-Driven Saws, by ~~Ex~~ N. N.
Malinovskaya, L. N. Shkarinov, 13 pp.

RUSSIAN, per, Gig Trud i Professional Zavod,
No 5, 1960, pp 16-23.

JPRS 6233

Sci - Med

Nov 60

133,362

71
Contactless Phase Inverter, by
V. P. Deninetskii, Yu. M. Shkarlet, 2 pp.
RUSSIA, exp. Patent 173019 (072670/26-9)
Claims 21 of 77, 27 December 1963, pp 1-2.
KIN/PA/UR-23-950-67

Sov/Inv. Com. Det. Gutnica 353,196
Jan 69

yu. m. shkarlet

Dynamics of an Elastic and Viscoelastic
Shell Filled with an Ideal Fluid, by
Yu. S. Shklyarev, 10 pp.
RUSSIAN, per, Teoriya Obolochek i Plasticki,
Vol IV, 1964, pp 297-1007.
CIA/FIN X-5996

Sci - Phys
Dec 66
USIB Internal Use Only

314,183

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

(SF-1878)

The Main Road, by G. Ya. Shkhvatsabaya,
4 pp.

RUSSIAN, np, Zarya Vostoka, 17 Aug 1961,
p 2.

JPRS 13267

190,704

USSR
Econ
Apr 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Effect of Some Neurotropic Substances on the Development of Experimental Atherosclerosis, by I. K. Shkhvatsaya.
RUSSIAN, par, Bull Ekspol. Biobli Med, Vol 41, 1956, pp 39-42.
AIS RJ-5462

I. K. Shkhvatsaya

Sci-BDM
June 70

ressing Problems of Cardio-Vascular Pathology
12th Scientific Session of the Institute of Therapy
of the Academy of Medical Sciences USSR), by I. K.
ukhvatskaya, 11 pp.

USSIAN, per, Vest Ak Med Nauk SSSR, Vol XVI, No 6, 1961,
p 82-87.

JPRS 4953

168, 945

ci - Med

ep 61

(cm 1100/16)

NEW MATERIAL ON THE DEVELOPMENT OF NEGATIVE
SPARK AND ITS COMPARISON TO LIGHTNING,
BY I. S. STENOL'INOV, A. V. SHKILEV,
10 PP.

RUSSIAN, PERIODICAL AKAD NAUK SSR, VOL. ONLY,
NO. 4, 1964, PP 725-735.

JPM 16782

SCI - PHYS

100.07

(NY-6169)

New Material on the Development of a Channel of
a Long Spark, by I. S. Stekol'nikov, A. V. Shkilev,
13 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,
1961, pp 803-806.

JPRS 9282

155,452

Sci - Electron

Jun 61

Change in the Starting Torque of an Induction
Motor When the Windings Are Heated, by G.
Ya. Shkil'ko, G. V. Sopin.
RUSSIAN, per, Elektrotehnika, No 9, 1963, pp
71-2.
NLL RDS 2738

73

G. Ya. Shkil'ko

Sci - Eng
Oct 67

342,708

Technique for Simultaneous Bilateral Removal of
Inguinal and Femoral Lymph Nodes in Cancer of
the Penis, by M. I. Shkil'nik, 6 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 7, 1960,
pp 86-90.

PP

144,018

Sci
Mar 61

Moisture Regulation in Sod-Podzolic Soil by
Drainage, by Ts. N. Shkinkis, 5 pp.
RUSSIAN, per, Pochvovedeniye, No 4, 1962,
pp 1-6.

XST
Scripta Technica

Sci

Oct 63

241, 974

Moisture Regulation in Sod-Podzolic Soil by
Drainage, by Ts. N. Shinkin.

RUSSIAN, per, Pochvovedeniye, No 4, 1962, 1-6 pp.

SCRIPTA TECHNICA

Sci
Out 63

241, 997

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Lenticular Spreading of underground waters,
by L. A. Galin, Z. F. Karpycheva, A. R.
Shkirich, 7 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV,
No 3, 1960, pp 559-562.

PP

Sci

Jun 61

157, 206

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Spectral luminescent Properties of Benzoporphyrins
by K.N. Solov'ev, S.F. Shkirman et al., 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 6, 1963, pp 763-766.

CMF

Sci
Jun 64

261, 861

SHORTAGE OF EQUIPMENT FOR MINERAL FERTILIZER
CONSTRUCTION PROJECTS, BY P. BENEZHIN,
TE. SHLAIN, ET AL, 5 PP.

RUSSIAN, WP, LENINSKOE ZNAMYA, 9 OCT 1963, P 1.

JPRS 22458

USSR
ECON
JAN 64

245, K1 065

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Casting in Fluted Forms, by Ya. I.
Shilovskik and A. V. Borovcov.
Moscow, W., 1955. 12 pp. 16x21 cm.
Illustrated. Unbound. 157 pp.
GOST 3-379
ID 2404677

11

ya J. Shklenik

Mar. 12, 1967
May 67

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Investigation Casting, by V. S. Shklenik, A. V. Baranov,
et al., 33 pp.

RUSSIAN, M. L. 1979 no Vyislavlyayushchye Modeliia,
Leningrad, 1981, pp 325-348; 452-455.

JPBS 22175

Sci-Mat & Mat
Doc 64

248,681

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Lost War Casting, by Ya. I. Shklennik,
A. V. Baranov.
RUSSIAN, bk, Lit'ye Po Vyplatlyayushchym Modeljam.
457 pp.
ACSI J-3552
ID 2204049567

94

Ya. I. Shklennik

Scd/Mat
Aug 68

362.953

Lost Wax Investment Casting, by Ya. L.
Shklenik and V. A. Ogorov
RUSSIAN, per., 'Л�. Внш. Выпекливанн
Моделик', Sec. VII, 1961, pp 369-370.
ML Ref: 5026.47 (12828)

90

Ya. L. Shklenik

Sci-Mechanical
July 68

360,846

To Prevent the Danger of Smut Epiphytosis on
Virgin Soils, by T. N. Shkliar.

RUSSEIN, per, Zashchita Rastenii ot Vreditelei, i
Bolezni, Vol IV, No 1, Jan/Feb 1958, pp 18, 19.
CIA 9040629

UGDA

Sci - Biology
Jul 59

90,967

New Interferometric Method of Measuring the
Dispersion of Liquids, by I. N. Sogolovskii,
3 p.

Russian, per, Optika i Spektro, Ak Nauk SSSR,
1959, pp 780-783. Vol VI, No 6

Optical Society of Amer

Sci
Jan 60

105099

The Anomalous Skin-Effect and Optical Constants
of Copper, Silver, Gold and Nickel in the
Infrared Region of the Spectrum, by I. N.
Shkliarevskii, V. G. Padalka, 3 p.

RUSSIAN, pr, Optika I Spektroskopija, Ak Nauk
SSSR, 1959, Vol VI, No 6, pp 776-779.

Opt Society of Amer

Sci.
Jun 60

105 098

Measurement of the Indices of Refraction of Thin
Films of Zinc Sulfide and Cryolite, by I. N.
Shkliarevskiy, A. N. Riazanov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 3, Mar
1956, pp 659-663.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 3

Sci - Physics
Aug 57

51,790

On the Question of the Phase Relations at the
Boundary Between a Dielectric and a Metal, by
I. N. Shkliarevskiy, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2, Feb
1956, pp 333-342.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 2

51,499

Sci - Phys
Aug 57

Automation of Electric Drives for Bucket-Chain Dredgers, by L. F. Shkliarskiy, 9 pp.

RUSSIAN, par, Elektricheskvo, No 1, 1957, pp 22-25.

EP

Sci

Feb 61

139, 016

Optical Properties of Compound Interference Light-Filters, by K. D. Sinel'nikov, I. N. Shkliarevskiy, N. A. Vlaesenko, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 1, Jan 1956, pp 96-101.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 1

Sci - Phys
Aug 57

51, 474

On the Physiological Role of Boron, by
M. Ya. Shkol'nik, E. A. Solov'yeva-Troitskaya,
13 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLVII,
No 5, 1962. 9201250

AEC-tr-5492

Sci - Chem
Jan 63

203,631

Significance of Boron in Nucleic Acid Metabolism,
by M. Ya. Shkol'nik, A. N. Mayevskaya, 12 pp.

RUSSIAN, per, Fix Rasteniy, Vol IX, No 3, 1962.
9801249

ABC-tr-5491

Sci - Chem
Jan 63

220, 232

Effect of Soil Temperature on the Content of
Different Forms of Boron in Bean Plants
(Phaseolus Vulgaris L.), by T. A. Paribok,
N. Ya. Shkol'nik, 14 pp.

RUSSIAN, per, Trudy Botanicheskogo Inst imeni
V. L. Komarova, Ak Nauk SSSR, Eksperimental'naya
Botanika, Vol IV, No 15, 1962. 9201248

Sci - Biol
Jan 63

AEC-CR-5488

220,855

MORPHOLOGICAL CHANGES IN SUNFLOWER AS A
RESULT OF BORON DEFICIENCY, BY N. YA.
SHKOLNIK, A. N. MAYEVSKAYA, 6 PP.

RUSSIAN, PER, NAUCHN VYSSNEY SHKOLOV,
BIOLOGIKA, NO 1, 1961, P 143. 9082378

AEC TR-4796

SCI - BIOL

NOV 61

273,295

<p>Shkolnik, M.Ya. and Solov'yeva, E.A. SUBLTE RÔLE PHYSIOLOGIQUE DE BORE. I. SUP- PRESSION DES EFFETS DE L'INSUFFISANCE DE BORE PAR L'ACIDE NUCLEIQUE (The Physiological Role of Boron. I. Elimination of Boron Deficiency by Using Nucleic Acid). 25p, 20refs. CNRS-XXVII 173, Order from OTS, ETC or CNRS \$0.95. TT 62-29198 Trans. in French of Botanicheskii Zhurnal (USSR), 1961, v. 46, no. 2, p. 161-173. A translation in English is available from OTS or SLA \$1.60 as AEC-tr-4808.</p> <p>DESCRIPTIONS: *Boron, Physiology, Plants (Botany), Deficiency diseases, Nucleic acids, *Metabolism, Cells (Biology), Tissues (Biology), Membranes (Biology).</p> <p>(Biological Sciences--Botany, TT, v. 11, no. 8)</p>	<p>TT 62-29198</p> <p>I. Shkolnik, M. Ya. II. Solov'yeva, E.A. III. CNRS-XXVII 173 IV. Centre National de la Recherche Scientifique, Paris</p> <p>Office of Technical Services European Translations Centre</p>
---	---

The Excursion Catamaran "Otdikh", by G. B. Shkol'nikov,
6 pp.

RUSSIAN, per, Sudostroyeniye, No 7, 1964, pp 1-4.

JPRS: 27391

USSR
Sci - Engr
Jan 65

270,853

Evaluating the Accuracy of Visual Observation
of Stations of the USSR from Data of Observations
of Satellite 1960 E3 in 1961, by M.A. Lur'ye,
N. L. Shkol'nikova. 51 pp.
RUSSIA, per, Bulleten' Stantsiy Opticheskogo
Istuzetvayaykh Sputnikov Zemli, No 35, 1963,
pp 1-5. 9700774
FTD-MT-64-512

N. L. Shkol'nikova

Sci/Aerospace
Jul 66

303,786

Colorimetric System With Uniform Chromaticity
Scales, ~~by D. A. Shklover~~, 5 pp.

RUSSIAN, rpt, Chetvertoye Soveshchaniye po Fiz
Optike (IVth Convention on Physiological Optics),
Leningrad, Leningrad, 1955, pp 123-124.

CIA/FDD X-2785

SLA R-2326 60, 692

Sci - Phys
Mar 58

Sci Mon Lib 57/0097

Investigation of the Spectral Sensitivity of
Photographic Coatings Containing Chromates, by
F. Ya. Shklover, 9 pp.

RUSSIAN, per, Zhurnal Nauchnoy i Tekhnicheskoy
Fotografii i Kinoematografii, Vol III, No 3,
May-Jun 1958, pp191-196.

CIA/FDD XX-622
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Jun 59

USIB INTERNAL USE ONLY

SLA 59-15703
USIP LLURS 1143
89, 840

Diagrams of Phase Transformations of Binary Systems
Formed by Nitrates of Rubidium and Cesium With the
Nitrates of Strontium and Barium, by V. Ye.
Plyushchev, I. B. Markina, L. P. Shklover, 9 pp.

RUSSIAN, per, Zhur Neorg Khim, No 1, 1956,
pp 1613-1618. 649549

Picatinny Arsenal Tr 50
OFIA 4346
FDD/X-3658

Sci
Nov 59

100, 501

Polymerization of Rubidium and Cesium Nitrates
and Their Interaction With Barium Nitrate, by
V. E. Flyushchev, I. B. Martina and L. P. Shklover,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 4, pp 645-647.

Consultants Bureau

Sci - Chemistry
Jan 57 UNK CMS

43,182

Propagation Velocity of Finite Amplitude Ultrasonic
Waves in a Liquid, by L. K. Zaremba, V. V.
Shkelovskaya-Kordi, 5 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 1, 1960,
pp 47-51.

AIP
Sov Phys-Acoustics
Vol VI, No 1

126,304

Sci

Sep 60

The Absorption of Ultrasonic Waves of Finite
Amplitude in Liquids, by L. K. Zaremba,
V. A. Krasil'nikov, V. V. Shklovskaya-Kordy,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Col CIX, No 4, Jul-Aug 1956, pp 731-.

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4 51, 682

Sci - Phys
Aug 57

The Distortion of Ultrasonic Waves of Finite Amplitude in Liquids, by L. K. Zaremba, V. A. Krasil'nikov, V. V. Shiklovskaya-Kordy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CIK, No 3, Jul-Aug 1956, pp 485-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51,670

Sci - Phys
Aug 57

New Method of Estimating the Destiny of
Intergalactic Gas, by I Shklovskii.
RUSSIAN, per, Astronomicheskii Tsirkulyar,
No 303, 1964, pp 3-6.
CSIRO/Mo. 7356

I. SHKLOVSKII.

Sci -
Aug 67

334,882

Here She Is, the Artificial Comet, by I. Shklovsky,
4 pp. *Izvestiya, us*
RUSSIAN, np, Pravda/¹³September 1959. CIA 9044795

Jet Propulsion Lab
JPLAI/Trans No 10
FID X-3881

Nov 59

101,291

Shklyarski, D. O., Chentsov, N. N., and Yaglom, I. M.
THE USSR OLYMPIAD PROBLEM BOOK: SELECTED PROBLEMS AND THEOREMS OF ELEMENTARY MATHEMATICS, 3D REV. ED., tr. by John Maykovich. May 62, 462p.
Order from W. H. Freeman and Company, 660 Market St., San Francisco 4, Calif. \$9.00

Trans. of [Izbrannye Zadachi i Teoremy: Elementarnoi Matematiki] 3d rev. ed. [Moscow, 1959, 455p.].

DESCRIPTORS: *Mathematics, Algebra, Number theory, Trigonometry, Polynomials, Complex numbers, Inequalities, Sequences, Series.

(Mathematics, TT, v. 8, no. 1)

62-17329

1. Title: Olympiad problem book
- I. Shklyarski, D. O.
- II. Chentsov, N. N.
- III. Yaglom, I. M.
- IV. Title: Selected ...
- V. Freeman, W. H., and Co., San Francisco, Calif.

Office of Technical Services

The Problem of the Ionization of the Solar Corona, by
I. S. Shklovskiy, 76 pp.

RUSSIAN, ~~per~~ bk, Solnechnaya Korona, 1951, Chap IV,
pp 189-246.

Amer Meteorol Soc for
Geophys Res Dir, ASTIA,
T-278

Ionization of the Chromosphere and Prominences and
the Problem of Density Distribution in the Chromo-
sphere, by I. S. Shklovskiy, 44 pp.

RUSSIAN, per, Vol XX, 1961, pp 5-25. 9678098

FTD MCL-451

Sci - Astron
12 Sep 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

(DC-4024).

"Corona" of the Earth, by I. Shklovskiy, 6 pp.

RUSSIAN, ~~1960~~ np, Pravda, 25 May 1960, p 6.

IGC
OTS PB 131632-126

118,661

Sci - Geophys
Jun 60

CIA/FCC 8-4472

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

(NY-6500)

Advances in Radioastronomy and the
Radioastronomical Theory of the Origin of
Cosmic Rays, by I. S. Shklovskiy, 9 pp.

RUSSIAN, per, Trudy Mezhdunarodnoy
Konferentsii po Kosmicheskim Lucham,
Vol III, 1960, pp 209-215.

JPRS 10983

Sci - Sp Research
Dec 61

176, 285

Cn Hydrogen Emission in the Night Glow,
by I. S. Shklovsky, 3 pp.

RUSSIAN, rpt.

Plan/Sp Sci
Vol I, No 1
pp 63-65
PP 1959
168, 266

Sci - Chem

22 Sep 61

Cosmic Radio Waves, by I. S. Shklovskiy,
441 pp.

RUSSIAN, bk, Kosmicheskoye Radioizlucheniye,
1956, 492 pp.

Harvard Un Press

Sci-Aero

May 61

CIA QB 475 842 E5

150,765

(DC-66/13)

Radar Observations of Venus, by V. A. Kotel'nikov,
I. S. Shklovskiy, 6 pp.

RUSSIAN, ^{1p}, ~~ppm~~, Investiya, 12 May 1961, p 3.

JPRS 8481

161,49,

Sci - Space Res

Aug 61

Radio Galaxies, by I. S. Shklovskiy, 12 pp.
RUSSIAN, per, Astron Zhur, Vol XXXVII, No 6,
1960, pp 945-960.

AIP
Sov Astron - AJ
Vol IV, No 6

159, 678 L

Sci
Jul 61

An Artificial Comet as a Method for Optical
Tracking of Cosmic Rockets, by I. S. Shklovskii,
24 pp.

RUSSIAN, bk, Iskusstvennyye Sputniki Zemli, No 4,
1960.

Plenum Press

In CIA Lib
Sci - Space Res
Jun 61

153,447

The Nature of Supernovae, by I. S. Shklovskiy, 10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 3,
1960, pp 369-380.

AIP
Sov Astron-AJ
Vol IV, No 3

Sci

140,200

Feb 61

Shklovskii, L S. and Kurt, V. G.
DETERMINATION OF ATMOSPHERIC DENSITY AT
A HEIGHT OF 430 KM BY THE SODIUM VAPOUR
DIFFUSION METHOD (Opridelenie Plotnosti Atmosfery
na Vyshote 430 KM Metodom Diffuzii Parov Natriya) tr.
by J. W. Palmer. May 60 [14p] 16refs RAE Library
Trans, no. 896.

Order from OTS, SLA, or ETC \$1.60 TT-63-24297

Trans. of Iakusstvennye Sputniki Zemli (USSR) 1959,
v. 3, p. 66-76.
Another trans. is available from OTS or SLA \$1.60 as
TT-60-21443, NASA TT-E-15, Apr 60, 13p.

DESCRIPTORS: *Upper atmosphere, Density,
Barometric pressure, Meteorological parameters,
Sodium, Vapors, Diffusion, High altitude, Rockets.

For abstract see Technical Translations 4: 214, 1960
(Earth Sciences--Atmosphere, TT, v. 11, no. 3)

TT-63-24297

- I. Shklovskii, L S.
- II. Kurt, V. G.
- III. RAE Trans-896
- IV. Royal Aircraft
Establishment (Gt. Brit.)
- V. NASA TT-15

1007974

Office of Technical Services

(DC-3466).

Optical Methods of Observing Artificial Earth
Satellites, by I. S. Shklovskiy, 9 pp.

RUSSIAN, bk, Iakusstvennye Sputniki Zemli, No 1,
1958, pp 44-49.

JPRS 3174
RAE SP 824

Sci - Space Res .
May 60

115,999

Calculating the Concentration of Corona-Ions in
Primary Quantum States, by I. S. Shklovskiy, 43 pp

RUSSIAN, per, Izvestiya Krimskoy Astrofizicheskoy Ovzor
Vol 5, 1950, pp 109-134 965?150

ATIC MCL-81/1

Sci
Geophys
Dec 60

134,072

The Ultraviolet Radiation and Soft X Rays of the Sun, by
by I. S. Shklovskiy, 23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXV, Sep/Oct 1961,
pp 351-.

AIP
Sov Phys - Uspekhi
Vol IV, No 5

Sci

Jul 62

204,333

Detection in the Upper Atmosphere of Electrons With Energies of \sim 10 KeV by Means of the Third Satellite (Sputnik), by V. I. Krassovsky, I. S. Shklovsky, Yu. I. Galperin, E. M. Svetlitsky.

UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1959, pp 1157-1163.

Navy 2435/MRL 773

Sci - Space Res
Mar 60

109,921

A Possible New Type of Fluorescence of the Earth's Atmosphere, by I. S. Shklovskiy, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 1, 1957,
pp 127-130.

Amer Inst of Phys
Sov Astron - AJ
Vol 1, No 1

Sci - Astron

84/11

Apr 59

An Investigation of the Properties and Energy
Dissipation of the Gaseous Galactic Corona, by
S. B. Pilatel'ner and I. S. Shklovskiy, 12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 2, 1957,
pp 145-158.

Amer Inst of Phys phys
Sov Astron - AJ
/Vol I, No 2

Sci - Astron

84,082

Apr 59

The Problems of the Anomalous Distribution of
Densities in the Chromosphere, by I. S. Shklovskiy,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 5,
1949, pp 829-831. CIA 657953

ATIC MCL-80/III

Sci - Geophys

Aug 60

123,876

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002

NCH-202 056	Field 3A	I. National Lending Library for Science and Technology, Boston Spa (England)
Shklovskii, I. S. THE NATURE OF PLANETARY NEBULAE AND THEIR NUCLEI (O Prirode Planetarnykh Tumannostei i ikh Yader). May 64, 28p. RTS-2720. Order from NLL: 37s 6d as RTS-2720	Trans. of Astronomicheskii Zhurnal (USSR) v33 n3 p315-39 1956.	

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002

On the Problem of Lithium, Beryllium and
Deuterium Content in the Solar Atmosphere, by
I. S. Shklovskiy, b.j.p.

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR,
CV, 1955, pp 931-934.

AM: Tr 2757

Sci - Geophysics 48, 6 48
Jun 57

Sci Mass Lib 57/2571

Possibility of Observing Monochromatic Radio Emission From Interstellar Molecules, by I. S. Shklovskiy. UNCLASSIFIED

RURSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCII, No 1, 1953, pp 25-28. CIA 9007371
Am Mod Soc T-277RU RT-4073
Air Res and Dev Command
T-195-R
Scientific - Astronomy CIS 67/Apr 55

22,937

Secular Variation of the Flux and Intensity of
Radio Emission from Discrete Sources, by I. S.
Shklovskiy, 7 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2,
1960, pp 256-264

AIP
Sov Astron - AJ
Vol IV, No 2

Sci

Nov 60

132,960

The Nature of the Third Radiation Belt of the Earth, by I. S. Shklovskiy, V. I. Moroz, V. C. Krut, 6 pp. ~~SECRET//NOFORN~~

RUSSIAN, per, Astron Zhar Institut Ak Nauk SSSR,
Vol XXXVII, No 5, 1960, pp 931-934.

CIA/PED X-4517

Sci - Physics
Feb 61

138,267

S-146-60

(DC-3452).

The Nature of Corpuscular Radiation in the Upper Atmosphere, by I. S. Shklovskiy, V. I. Krasovskiy, Yu. I. Gal'perin, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12, 1959, pp 1799-1805.

JPA# 3123

111, 947

Sci - Geophys, Phys
Apr 60

The Interplanetary Medium and Some Problems of the Physics of the Upper Atmosphere, by I. S. Shklovskiy,
12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 4, 1958,
pp 557-571.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 4

Sci - Astron
Jul 59

91,670

On the Nature of the Earth's Third Radiation Belt,
by I. S. Shklovskiy, V. I. Moroz, V. G. Kurt, 2 pp.

RUSSIAN, per, Astronomicheskiy Zhurnal, Vol XXXVII,
No 5, Sep-Oct 1960, pp 931-934.

Intern'l Physical Index
Physics Express
Vol III, No 6

Sci - Astron

146, 295

Apr 61

Radio Galaxies, by I. S., Shklovskiy, 6 pp.

RUSSIAN, per, Uspokh Fiz Nauk, Vol LXXVII, No 1-2,
1962, pp 3-60.

Amer Inst of Physics
Sov Phys - Uspokhi
Vol V, No 2

Sci

Mar 63

233, 227

On Possible Mechanisms of Emission of Discrete
Galactic Objects in the Spectral Region 1220...
1350 Å, by S. B. Pikel'ner, L. S. Shklovskiy,
G. S. Ivanov-Kholodnyy, 4 pp.

RUSSIAN, per, Astron Zhur, Vol. XXVI, No 2,
1959, pp 264-268.

AMF
Sov Astron-AJ
Vol III, No 2

106,607

*Navy/NRL

Sci
Jan 60

The Ultraviolet Radiation of the Crown and the Chromosphere and the Ionization of the Terrestrial Atmosphere, by I. S. Shklovskiy, 55 pp.

RUSSIAN, per, Iz Krymskoy Astrofiz Observ,
Vol IV, 1949, pp 80-113!

Sci - Astron
Feb 60

3A2
ATIC MCL-IV/III
CIA-654337

106,613

On the Mechanism of the Excitation of Auroraal
Luminescence, by I. S. Shklovskiy, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXI,
No 4, 1951, pp 525-528.

ANAL SOC T-194-R AF-11506

Air Research and Development Center,
Baltimore, Md. T-194-R COMM

WAC X-31

SP 10 T 194 R, CIA 0167261
USSR 0450436

Scientific - Geophysics

Mar 5 CTS

11,081

The Radiation of Hydrogen Lines in the Auroral Spectrum, by I. S. Shklovskiy, 7 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,
Vol LXXXI, No 3, 1951, pp 367-370. D197027

AIR FORCE T-381 RU

Air Force Res & Dev Command
Baltimore, Md.
T-197-R

Scientific - Astronomy
CTS/DEX

11,395

Quantitative Analysis of the Intensity of the Hydroxyl Emission of the Night Sky, by I. S. Shklovskij, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXV, No 6, USSR, 1950, pp 789-792. D197037
Am Nat Ser T-196-R

D197037
CIA/FDD/X-1147

See Rev & Dev Command T-196-R
See Astronomy 7562

Identification of Infrared Radiation of the Night
Sky by Vibrational-Rotational Bands of the OH
Molecule., by I. S. Shklovskiy, 7 pp.
UNCLASSIFIED

RUSSIAN, threepp-no per, Dok Ak Nauk SSSR, Vol LXXV,
No 3, 1950, pp 371-374. D197036

Am Her Sec T-27544 RT-4042
Air Res & Dev Command
Baltimore, Md.
T-193-R

Scientific - Astronomy
CTS/DEX

11, 394

(FDD 19634)

Success of Radio Astronomy, by I. S. Shklovskiy,
10 pp.

RUSSIAN, no per, Nauka i Zhizn', No 9, Moscow,
Sep 1953, pp 14-16.

CIA FDD U-5466

USSR

10,749

Sci - Astronomy, radio astronomy

Feb 54

RIDDLE OF THE MARTIAN SATELLITES, BY
I. S. SHKLOVSKIY, 3 PP.

RUSSIAN, NP, KOMSOMOL "SKAYA PRAVDA, 31 MAY
1959. 9677382

FTD-TT-62-488

SCI-SPACE/RES

10 JUL 62

202,212

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

ARTIFICIAL SATELLITES OF MARS, BY I. S.
SHKLOVSKIY, 6 PP.

RUSSIAN, NP, KOMSOMOL'SKAYA PRAVDA, 1 MAY 1959.
9677382

FTD-TT-62-488

SCI-SPACE/RES

10 JUL 62

202,211

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Nature of the Infrared Radiation of the
Night ~~XXX~~ Sky, by I. S. Shklovskiy, 37 pp.

Pull Tr

RUSSIAN, per, Iz Krim Astrofiz, ⁰⁶ Vol VII,
1951, pp 34-58. L1A 563441
SIA 642480

40, 8185 ATIC F-TS-8712/III

Scientific - Astronomy Nov 55 CTS/DEX

Solar Radiation, by I. S. Shklovsky, 1 p.

RUSSIAN, np, Izvestiya, 26 Aug 1960.

Jet Propulsion Lab

Sci

Oct 60

CIA/FDD X-4460

On the Question of Solar Chromospheric Models, by
I. S. Shklovskiy, E. W. Sononovitch, 24 pp.
~~PER~~ XXXV
RUSSIAN, Astron Zhur, Vol. 35, 1958, p 37.

CIA/FDD/K-2990

USSR
Scientific

68,174

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

On the Nature of Luminescence of the Crab Nebula,
by I. S. Shklovski, 4 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, No 6,
1953, pp 983-986.

Navy Tr 964/NRL 468

Scientific - Astronomy

Mar 54 CTS

11,103

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Radio Waves From the Moon, by I. S. Shklovskiy, 4 pp.

RUSSIAN, bk, Radioastronomiya, Moscow, 1955, pp 97-
101, Encl to IR-1283-57, AFOIN-1A1.

AID/Mar 57

Sci - Astronomy

50, 842

Aug 57

The Detection of 10-Kev Electrons in the Upper Atmosphere by the Third Russian Satellite,
by V. I. Krassovsky, I. S. Shklovsky, Yu. I. Gal'perin, E. M. Svetlitsky, 4 pp.

RUSSIAN, Ser, Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1959, pp 1157-1163.

Amer Geophys Union

Sci
Aug 60

124, 465-2

Optical Observations of Artificial Satellites,
by I. S. Shkolovskiy, P. V. Shelegov.
UNCLASSIFIED

RUSSIAN, per, Uspokh Fiz Nauk, Vol LXIV, No 3,
1958, Encl to IR-786-58, AA, London.

AF 1180513

Sci - Space Res
Jul 58

66,676

Once More on The Distances to Planetary
Nebulae and The Evolution of Their Nuclei,
by I.S. Shklovskiy, 7 pp.

RUSSIAN, per Astron Zhur, Vol XXXIV, No 13,
1957, pp 403-411

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 3

H Sci - Astron
Apr 59

84,600

On the Nature of the Optical Emission from the
Crab Nebula. I. S. Shkolovskiy, p 8.

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 5, 1957,
pp 706-715.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 5

Sci - Astron

Apr 59

84, 665